

### **Abstract of the Disclosure**

5 The invention relates to the use of a printable polymerisable liquid  
crystal material as printable system for the preparation of polymers  
and pigments, to printable polymerisable liquid crystal materials and  
pigments and polymers prepared thereof, and to the use of the  
printable materials, pigments and polymers in optical, electrooptical,  
semiconductor and electronic applications and as birefringent and  
10 optically variable markings for decorative, security, authentication or  
identification applications.

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